

A RESOLUTION BY

05-*R*-0573

CITY UTILITIES COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ENTER INTO AMENDMENT AGREEMENT NO. 1 TO PROVIDE ADDITIONAL CONSTRUCTION SERVICES WITH METCALF & EDDY/S. L. KING, JOINT VENTURE, FOR FC-7508-02, ENGINEERING DESIGN SERVICES FOR TREATMENT PLANT FACILITIES FOR COMBINED SEWAGE, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED TWO MILLION NINE HUNDRED SIXTY THOUSAND FOUR HUNDRED DOLLARS (\$2,960,400.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 2J21 524001 Q38I028199999 (WATER & WASTEWATER RENEWAL & E CONSULTANT/PROF. SERVICES INTRENCHMENT CREEK CSO) (\$2,064,965.00), 2J28 524001 Q38I029099999 (2004 WATER WASTEWATER BOND FUND CONSULT/PROF. SERVICES WEST AREA CSO TREATMENT PLANT) (\$895,435.00).

WHEREAS, the City of Atlanta (the "City") did enter into an agreement with Metcalf & Eddy/ S. L. King, Joint Venture for FC-7508-02, for Engineering Design Services for Treatment Plant Facilities for combined Sewage on behalf of the Department of Watershed Management in an amount not to exceed Seven Million Three Hundred Thousand Dollars (\$7,300,000.00); and

WHEREAS, the term of this agreement will expire on October 31, 2007; and

WHEREAS, the Commissioner of the Department of Watershed Management desires additional construction services for the West area CSO Treatment Plant and the East Area CSO Treatment Plant in an amount to exceed Two Million Nine Hundred Sixty Thousand Four Hundred Dollars (\$2,960,400.00) ; and

WHEREAS, the Commissioner of the Department of Watershed Management desires to amend the Agreement for Engineering Design Services for Treatment Plant Facilities for combined Sewage to include construction management services.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor be and is hereby authorized to approve Amendment Agreement No. 1 with Metcalf & Eddy/ S. L. King, Joint Venture, for FC-7508-02, for Engineering Design Services for Treatment Plant Facilities for combined Sewage, in an amount not to exceed Two Million Nine Hundred Sixty Thousand Four Hundred Dollars (\$2,960,400.00).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer be and is hereby directed to prepare an appropriate Amendment Agreement No. 1 for execution by the Mayor to be approved by the City Attorney as to form.

BE IT FURTHER RESOLVED, that this Amendment Agreement No. 1 shall not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

BE IT FINALLY RESOLVED, that all services for said contracted work shall be charged to and paid from fund account and center number: 2J21 524001 Q38I028199999 (WATER & WASTEWATER RENEWAL & E CONSULTANT/PROF. SERVICES INTRENCHMENT CREEK CSO) (\$2,064,965.00), 2J28 524001 Q38I029099999 (2004 WATER WASTEWATER BOND FUND CONSULT/PROF SERVICES WEST AREA CSO TREATMENT PLANT) (\$895,435.00).

3/15/05 DOP (ads)

LEGISLATIVE SUMMARY

TO: CITY UTILITIES COMMITTEE

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ENTER INTO AMENDMENT AGREEMENT NO. 1 TO PROVIDE ADDITIONAL CONSTRUCTION SERVICES WITH METCALF & EDDY/S. L. KING, JOINT VENTURE, FOR FC-7508-02, ENGINEERING DESIGN SERVICES FOR TREATMENT PLANT FACILITIES FOR COMBINED SEWAGE, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT IN AN AMOUNT NOT TO EXCEED TWO MILLION NINE HUNDRED SIXTY THOUSAND FOUR HUNDRED DOLLARS (\$2,960,400.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 2J21 524001 Q38I028199999 (WATER & WASTEWATER RENEWAL & E CONSULTANT/PROF. SERVICES INTRENCHMENT CREEK CSO) (\$2,064,965.00), 2J28 524001 Q38I029099999 (2004 WATER WASTEWATER BOND FUND CONSULT/PROF. SERVICES WEST AREA CSO TREATMENT PLANT) (\$895,435.00).

Council Meeting Date:	April 18, 2005
Legislation Title:	FC-7508-02, for Engineering Design Services for Treatment Plant Facilities for combined Sewage – Amendment No. 1
Requesting Dept.:	Department of Watershed Management
Background:	Amendment No.1 is to provide additional construction management for the West Area CSO Treatment Plant and East Area Treatment Plant to increase the authorized contract amount from \$7,300,000.00 to \$10,260,400.00
Fund Account Center:	2J21 524001 Q38I028199999 (WATER & WASTEWATER RENEWAL & E CONSULTANT/PROF. SERVICES INTRENCHMENT CREEK CSO) (\$2,064,965.00), 2J28 524001 Q38I029099999 (2004 WATER WASTEWATER BOND FUND CONSULT/PROF SERVICES WEST AREA CSO TREATMENT PLANT) (\$895,435.00).
Prepared By:	Anthony Stanley, Contracting Officer
Contact Number:	(404) 330-6384



CITY OF ATLANTA
DEPT. OF PROCUREMENT
2005 MAR 14 AM 8 47

CITY OF ATLANTA

SHIRLEY C. FRANKLIN
MAYOR

55 TRINITY AVENUE, SUITE 5400
ATLANTA, GEORGIA 30335-0312
OFFICE (404) 330-6081

DEPARTMENT OF
WATERSHED MANAGEMENT

ROBERT J. HUNTER
COMMISSIONER

To: Adam L. Smith, Chief Procurement Officer
Department of Watershed Management

From: Robert J. Hunter, Commissioner
Department of Watershed Management

Subject: **LEGISLATIVE REQUEST**
FC-7508-02, Engineering Design Services for Treatment Plant Facilities for Combined Sewage

Date: March 9, 2005

The City of Atlanta entered into an agreement with The Metcalf & Eddy/S. L. King Joint Venture for FC-7508-02, Engineering Design Services for Treatment Plant Facilities for Combined Sewage on September 23, 2003 in the amount of \$7,300,000. The project included engineering design services for the Intrinchment Creek CSO Treatment Plant and the West Area CSO Treatment Plant. Engineering design for the CSO Treatment Plant Facilities has been completed.

The Intrinchment Creek CSO Treatment Plant and the West Area CSO Treatment Plant are projects required by the City of Atlanta's Consent Decree with the Georgia Environmental Protection Division, U. S. Environmental Protection Agency and the Upper Chattahoochee Riverkeeper. Bids have been received for construction of FC-3004007826, Intrinchment Creek CSO Treatment Plant and bids are scheduled to be received for the West Area CSO Treatment Plant in the second quarter of this year.

The Department of Watershed Management identified the need for assistance from The Metcalf & Eddy/S. L. King Joint Venture to include resident engineering, construction inspection and construction management services during construction of FC-3004007826, Intrinchment Creek CSO Treatment Plant and West Area CSO Treatment Plant in the amount of \$2,960,400 for services required in 2005.

To provide sound financial management, the City is funding FC-7508-02, Engineering Services for Treatment Plant Facilities for Combined Sewage in several phases and on an annual basis.

Mr. Adam L. Smith

March 9, 2005

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The Department of Watershed Management requests that the Agreement with The Metcalf & Eddy/S. L. King Joint Venture be amended to provide Construction Management services for calendar year 2005 and to increase the authorized contract amount from \$7,300,000 to \$10,260,400.

Funding is available in 2J21 724001 Q38I02819999 to fund the amount of \$2,064,965 for 2005 for the Intrenchment Creek CSO Treatment Plant and in 2J28 724001 Q38I02909999 to fund the amount of \$895,435 for 2005 for the West area CSO Treatment Plant.

A scope and budget to support the requested amendment of the current agreement is attached.

If you have any questions or need any additional information please let me know.

cc: George D. Barnes
Marcia Hurd-Wade
Paula Days
Pati McMahon

City of Atlanta Combined Sewer Overflow Treatment Facilities Scope of Construction Services

Construction services will be provided during construction of two CSO treatment facilities. These services will include construction management, office engineering and field inspection to support the City in implementing the construction projects.

Task 1 Office Engineering Services

Office services during construction are divided into several phases: Design Support; Project Start-up, Testing and Commissioning; Project Closeout; and Post-construction services.

Task 1.1 Design Support

Design Support begins with the award of the Contract for Construction and will continue through the Contractor's final payment approval.

The Engineer shall provide Design Support services for the project as follows:

1.1.1 Project Management and Quality Control. This task consists of management of the project team and deliverables, administration of the contract, and coordination of subcontractors. Quality assurance reviews of inspection and field documentation is required for quality control and risk management.

1.1.2 Contractor Submittals and Field Reports. Engineer shall review test reports of materials from the field to determine compliance with design conditions. Excavation compaction, pile construction and concrete testing reports will be reviewed, as needed. Contractor's factory test reports for equipment and controls will be reviewed.

Factory witness testing will be provided and reports prepared for equipment as necessary. Contractor's submittals not reviewed in the field, such as shop drawings, product data, and samples will be reviewed to assure adherence to the intent of the Contract Documents. Submittal logs will be maintained. Written submittal review documents and resubmittal reviews will be provided. This task also includes review of alternate methodologies and materials for acceptance.

1.1.3 Clarifications/Requests for Information (RFI). The Engineer shall provide prompt responses to the Contractor's and CM's Requests for Information (RFI). A log of RFIs will be maintained to track these issues. RFIs that lead to contract modifications shall be documented with justifications.

1.1.4 Preparation of Supplementary Drawings. Several aspects of the project may require additional details not provided in the contract documents. These may be for clarification or to respond to RFIs. Design drawings and details will be prepared under the supervision of the discipline manager for that area of the work.

1.1.5 Progress Meetings. When required, the Engineer shall attend monthly progress meetings with the City, CM, and Contractor. Engineer will provide assistance to resolve issues and conflicts in the work progress. Issues identified for further action will be addressed in the schedule agreed at the progress meetings.

1.1.6 Partnering. The Engineer as requested by the City will attend a partnering workshop and quarterly partnering meetings with the Contractor and Construction Manager as necessary.

1.1.7 Site Visits. The Engineer's services shall include such visits to the site of the project as may be required by the City. Such visits are for the Engineer to become familiar with the progress and quality of the work and to determine if the Work is proceeding in general accordance with the intent of the Contract Documents. On the basis of such on-site observations, the Engineer shall keep the CM informed of the progress and quality of the Work. The Engineer shall prepare a Field Observation Report after each visit, documenting the Engineer's findings.

1.1.8 Proposed Contract Modifications. If changes are required to the design to accommodate additional work items or changes in project direction, the design documents will be modified for preparation of the contractor's proposal to make the changes. The Engineer shall assist in the preparation of Proposed Contract Modification (PCM) documents, including specification and drawing changes as needed. The Engineer shall review contractor's proposal and assist in negotiations as required.

1.1.9 Maintain Project Files and Records. Engineer shall maintain files and logs of correspondence, design modifications, RFIs, submittals, PCMs and change orders, warranty information, field reports and support documentation throughout the project. These files will be retained for post construction support and for legal requirements associated with the project.

Documentation shall be consistent with City procedures, and shall interface with the City's Expedition documentation system as directed by the Construction Manager.

Task 1.2 Project Start-up Testing and Commissioning

The Engineer shall support the Construction Manager in determining that all systems perform interactively according to the design intent and the City's operational needs, and that new or renovated facilities are ready for transition from construction to operation with minimal disruption and negative impact to users and operators.

The Engineer shall provide the following services:

1.2.1 Review of O&M Manuals, Warranties and Startup Procedures. The Engineer shall review manufacturers O&M information for compliance with the contract documents. This review shall include determination of specific operation requirements and controls associated with the project. Information shall be reviewed for format to include in the City's MAXIMO Operations and Maintenance database.

The Engineer shall review the Contractor's training plan and training submittals, equipment inventory forms, computer programming submittals.

The Engineer shall review functional test procedures and startup testing procedures provided by the contractor. The startup and testing schedule shall be reviewed.

Warranty information and maintenance agreements shall be reviewed. Warranty start dates will be confirmed and warranty schedules developed.

1.2.2 Assistance during Startup Testing and Commissioning. The Engineer shall attend functional testing and startup testing to observe the completed work or equipment for compliance with design intent. Startup testing will include systems tests, equipment functional tests and control systems testing. Commissioning tests shall include performance testing for interim and final commissioning periods.

Task 1.3 Project Closeout

Project Closeout will be initiated upon notice from the CM that the Work, or a designated portion that is acceptable to the City, is sufficiently complete, in accordance with the Contract Documents, to permit occupancy or utilization for the use for which it is intended.

The Engineer's services shall consist of:

1.3.1 Preparation of Record Drawings. The Engineer shall obtain from the CM information certified by the Contractor on all changes made during construction from the initial Contract Documents and on the location of concealed systems (buried or embedded items) as installed during construction.

The Engineer shall review the general accuracy of information submitted and certified by the Contractor for the preparation of record drawings. Record drawings will be prepared in reproducible form and electronically. Each contract change will be noted and designated on the drawing or document that is modified.

1.3.2 Final Inspection and Closeout. When requested by the CM, the Engineer's Services shall include:

- Assisting the CM with the development of a detailed inspection for conformity of the Work to the Contract Documents and development of the punch list submitted to the Contractor of items to be completed or corrected.
- Assisting the CM with the Final Inspection to verify final completion of the Punch-list items and the Work

Task 1.4 Post-construction Services

Post construction services may be necessary to assist the City in the use and occupancy of the facility. When requested by the City, the Engineer's services under this project phase shall consist of:

1.4.1 Warranty Compliance Issues. The Engineer shall provide consultation and recommendations during the duration of warranties in connection with inadequate performance of materials, systems and equipment under warranty.

1.4.2 Warranty Inspection. The Engineer shall perform inspection(s) prior to expiration of the warranty period(s) to ascertain adequacy of performance of materials, systems, and equipment. Documenting defects or deficiencies and assisting the City in preparing instructions to the Contractor for correction of noted defects. The Engineer shall certify the operating facility as in compliance with the design and operational intent.

Task 2 Field Engineering Services

The field services during construction consist of construction management and inspection of construction.

Task 2.1 Construction Management

Construction management services include management of correspondence with the Contractor, City staff and the Design Engineer. The Construction Manager (CM) will conduct project meetings, oversee inspection staff, identify issues for resolution, and monitor contractor's schedule and progress.

2.1.1 Contract Administration. Contract administration consists of document control, correspondence and communications protocols, dispute resolution, interface with plant staff, coordination of outages and tie-in events, and other coordination issues to facilitate the construction project. Monthly progress reports will be prepared for submittal to the City. Oversight and quality control of inspection staff will be conducted regularly.

2.1.2 Project Meetings. The Construction Manager shall prepare for and conduct weekly site meetings with the Contractor. These meetings will discuss progress and issues over the previous week and the look-ahead schedule for the following week. Important interfaces with plant staff associated with operation or systems outages will be a primary focus of the meetings.

Monthly progress meetings will be held with the City, Contractor and Engineer (as necessary). At these meetings, construction progress will be reviewed and the contractor's payment request will be finalized.

2.1.3 Partnering. The CM as requested by the City will attend a partnering workshop and quarterly partnering meetings with the Contractor and Engineer as necessary.

2.1.4 Contractor Payment Requests. This task includes review of the initial schedule of values provided by the Contractor, and periodic progress payment requests. Progress will be compared with physical percent completion of the various work tasks, and a recommendation for payment will be submitted to the City.

The CM will review the contractor's initial project schedule and monthly updates for reasonableness. Conflicts with operation and milestones will be reviewed with the payment schedule.

2.1.5 Coordination of Sampling and Materials Testing. The CM shall identify the need and timing of materials sampling and testing associated with earthwork, concrete, weld inspection and other quality control tests. The CM will coordinate testing requirements with the Contractor and testing laboratory as necessary.

2.1.6 Contractor Submittal Coordination and Review. The CM will coordinate receipt and distribution of all contractor submittals and reports. A submittal log will be maintained and used to monitor timely submittal and review of shop drawings, product data and samples.

2.1.7 Project Clarifications. Construction details and methodologies to be followed by the contractor may require clarification by the Engineer or the Construction Manager. The CM will maintain a log of requests for clarification and determine the appropriate personnel to resolve the issues. All RFIs will be suitably documented for record drawing preparation or contract changes where necessary.

2.1.8 Change Management. Certain elements of the work cannot be detailed until field conditions are determined. Allowance items in the bid schedule may be designed or further developed for the purposes of contractor proposal preparation and performance quality control. The CM will determine in conjunction with the City whether a contract change is required associated with an RFI or an allowance item. The CM will oversee preparation of documentation for a Proposed Contract Modification (PCM) for the Contractor. The review and negotiation of PCMs will be done in conjunction with the City's Project Manager.

2.1.9 Startup Testing and Commissioning. The CM will determine in conjunction with the Engineer and City whether a system or part thereof is ready for commissioning. Interim commissioning periods may be required on modified plant systems. The CM will coordinate all pre-startup checkouts and arrange for interim operations with the plant staff. The CM will review Contractor's startup procedures for availability of

testing materials and equipment adequate for systems tests and performance tests. The schedule of startup testing will be coordinated with the City.

The CM will oversee training schedules and training materials review. The CM will coordinate the scheduling of training sessions with a multiple shift operating staff. The CM will coordinate process training of operators for the upgraded plant as a whole.

2.1.10 Project Closeout. The CM will coordinate all final inspection efforts with the Engineer and City. A project deficiency list or punch list will be prepared and monitored. Project closeout will include close-out change order, warranty verification,

Task 2.2 Inspection Services

Inspection services include full and part-time observation of construction activities throughout the project site. Staffing will match the work activities and schedule of the Contractor, including weekend and extended hours inspection.

2.2.1 Field Observation. Inspection activities will include monitoring of construction methodologies, field testing and sampling oversight, concrete pour preparation and placement, and other aspects of the work. Specialty inspectors will be provided as needed with the approval of the City.

Safety inspection will not be provided, but conditions unsafe for inspection will be brought to the attention of the Contractor and City's Project Manager.

2.2.2 Documentation and Administrative Support. Inspection staff will maintain daily logs and assist in review of samples, and other submittals. Inspectors will assist in monthly progress payment verification and record drawing maintenance.

**CITY OF ATLANTA
DEPARTMENT OF WATERSHED MANAGEMENT**

3/9/2005

CSOTP CONSTRUCTION SERVICES

TASKS	OFFICE LABOR									
	Project Director	Technical Specialist	Project Manager	Project Engineer 3	Project Engineer 2	Project Engineer 1	Designer	Word Processor	Office Hours total	TOTAL LABOR COST
Intrinchment Creek CSOTP Construction Services (2005)										
Office Engineering										
Project Management/QA/QC	20	40	220	240				240	760	\$90,162
Contractor Submittals Review		12	36	800	420	360	80	320	2028	\$207,049
Clarifications/RFI		12	96	440	480	240		320	1588	\$161,572
Preparation of Supplementary Drawings				320	180	140	240		880	\$87,578
Attendance at Constr Progress Meetings			48	96					144	\$19,025
Partnering	24		34	40					98	\$14,223
Site Visits		40	96	200	120				456	\$58,041
Review Proposed Contract Modifications		96	64	240	240	320	96		1056	\$114,059
Maintain Project Files and Records								360	360	\$25,650
Review O&M, Schedules, Warranties									0	\$0
Startup Services									0	\$0
Final Inspection Report/Closeout									0	\$0
Record Drawings									0	\$0
Post Construction Services									0	\$0
TOTAL HOURS	44	200	594	2,376	1,440	1,060	416	1,240	7,370	777,358
\$/hr	\$174.74	\$174.74	\$150.14	\$123.11	\$100.13	\$83.46	\$76.98	\$71.25		
TOTAL COSTS	\$7,689	\$34,948	\$89,183	\$292,509	\$144,187	\$88,468	\$32,024	\$88,350		

COST SUMMARY

LABOR		TOTAL LABOR COST	
		777,358	
OTHER DIRECT COSTS			
	Printing	\$16,400	
	Communication	\$2,000	
	Travel	\$1,600	
		20,000	
TOTAL			797,358

**CITY OF ATLANTA
DEPARTMENT OF WATERSHED MANAGEMENT**

3/9/2005

CSOTP CONSTRUCTION SERVICES

TASKS	OFFICE LABOR									
	Project Director	Technical Specialist	Project Manager	Project Engineer 3	Project Engineer 2	Project Engineer 1	Designer	Word Processor	Office Hours total	LABOR COST
WEST CSOTP Construction Services (2005)										
Office Engineering										
Project Management/QA/QC	8	12	72	120				64	276	\$33,638
Contractor Submittals Review		18	24	480	420	360	120	240	1662	\$164,279
Clarifications/RFI			48	120	160	120	48	180	676	\$64,536
Preparation of Supplementary Drawings			20	64	120	120	72		396	\$38,455
Attendance at Constr Progress Meetings			40	40					80	\$10,930
Partnering	12		12	8					32	\$4,883
Site Visits		36	64	96					196	\$27,718
Review Proposed Contract Modifications		72	48	120	180	180	48		648	\$71,302
Maintain Project Files and Records			0	48				360	408	\$31,559
Review O&M, Schedules, Warranties									0	\$0
Startup Services									0	\$0
Final Inspection Report/Closeout									0	\$0
Record Drawings									0	\$0
Post Construction Services									0	\$0
TOTAL HOURS	20	138	328	1,096	880	780	288	844	4,374	447,302
\$/hr	\$174.74	\$174.74	\$150.14	\$123.11	\$100.13	\$83.46	\$76.98	\$71.25		
TOTAL COSTS	\$3,495	\$24,114	\$49,246	\$134,929	\$88,114	\$65,099	\$22,170	\$60,135		

COST SUMMARY		
LABOR	TOTAL LABOR COST	447,302
OTHER DIRECT COSTS	Printing \$8,400 Communication \$1,600 Travel \$1,600	11,600
TOTAL		458,902

COA / CMG Staffing Needs - Intrenchment Creek CSO Treatment Plant (Year 2005)								
Project Staffing Requirements Intr. Crk CSO Treatment Plant	Qty. of Personnel	Name	Duration Months	Hours/ Month	Total Hours	Cost Per Hour	Total Cost	Notes
Resident Eng. (E7 - 137.01)	1	Shamsh Jaffer	11	200	2200	\$137.01	\$301,422.00	Fulltime @ 50 hrs/wk
Civil Field Eng/Insp(FE - 65.51)	1		11	200	2200	\$65.51	\$144,122.00	Fultime @ 50 hrs/wk
Mech Field Eng/Insp(FE - 65.51)	1		10	200	2000	\$65.51	\$131,020.00	Fulltime @ 50 hrs/wk
E&I Field Eng/Insp(FE - 65.51)	1		2	200	400	\$65.51	\$26,204.00	Fulltime @ 50 hrs/wk
Admin (MAS - 65.71)	1	Joy Pollak	11	187	2057	\$65.71	\$135,165.47	Fulltime @ 45 hrs/wk
Scheduler (SCH - 94.23)	1		11	187	2057	\$94.23	\$193,831.11	Fulltime @ 45 hrs/wk
Office Engr Spot Help (E6 - 123.11)	1	various	11	200	2200	\$123.11	\$270,842.00	Office Engr Support
Subtotals:							\$1,202,606.58	
ODC's							\$65,000.00	
COA/CMG Yr 2005 Staff Total:							\$1,267,606.58	

COA / CMG Staffing Needs - West CSO Treatment Plant (Year 2005)								
Project Staffing Requirements W. CSO Treatment Plant	Qty of Personnel	Name	Duration Months	Hours / Month	Total Hours	Cost Per Hour	Total Cost	Notes
Resident Eng. (E6 - 111.40)	1	Catherine Riley	5	200	1000	\$111.40	\$111,400.00	Fulltime @ 50 hrs/wk
Civil Field Eng/Insp(FE - 65.51)	1		4	200	800	\$65.51	\$52,408.00	Fulltime @ 50 hrs/wk
Mech Field Eng/Insp(FE - 65.51)	1		3	200	600	\$65.51	\$39,306.00	Fulltime @ 50 hrs/wk
E&I Field Eng/Insp(FE - 65.51)	1		2	200	400	\$65.51	\$26,204.00	Fulltime @ 50 hrs/wk
Admin (MAS - 65.71)	1		6	187	1122	\$65.71	\$73,726.62	Fulltime @ 45 hrs/wk
Office Engr Spot Help (E6 - 123.11)	1	various	4	200	800	\$123.11	\$98,488.00	Office Engr Support
Subtotals:							\$401,532.62	
ODC's							\$35,000.00	
COA/CMG Yr 2005 Staff Total:							\$436,532.62	

Total \$1,704,139.20



CITY OF ATLANTA

SHIRLEY FRANKLIN
MAYOR

OFFICE OF CONTRACT COMPLIANCE
55 TRINITY AVENUE SW, SUITE 1700
ATLANTA, GEORGIA 30303
OFFICE (404) 330-8010
FAX (404) 658-7359

MEMORANDUM

TO: Felicia Strong-Whitaker, Director
Bureau of Purchasing & Real Estate

FROM: Hubert Owens
Mayor's Office of Contract Compliance

DATE: December 5, 2002

RE: Recommendation for FC 7508-02, Engineering Design Services for CSO
Dechlorination Facilities (RFP)

The Office of Contract Compliance has reviewed the proposals submitted by all five (5) proponents. All five proponents are eligible bidders under Section 2-1449 (a)(2)(C) and have been deemed responsive by the Office of Contract Compliance. For your information, the proponents have committed to utilize AABEs and FBEs as indicated below:

<u>H.G. & D/Rindt-McDuff, Inc.</u> (15 pts.)		<u>Brown & Caldwell/WRJ</u> (15 pts.)	
Desmear Systems, Inc.	AABE 10.9%	WRJ	AABE 32%
Willmer Engineering, Inc.	FBE 8.4%	WWETCO	FBE 5%
Neil Engineering, Inc.	FBE 8.6%	PEQ	FBE 0.8%
Douglas Environmental	AABE 1.7%	Willmer Engineering	FBE 1.4%
S.A. Williams, Inc.	AABE 0.4%	Long Engineering	FBE 5.8%
CWI, Inc.	AABE 1.5%	The Architecture Group	FBE 3%
Participation Total	31.5%	Participation Total	48%

<u>Metcalf & Eddy/SL King</u> (15 pts.)	
Eagle Environmental	FBE 7.5%
Rossini Architecture	FBE 5.4%
Willmer Engineering	FBE 1.8%
B&E Jackson	AABE 5.9%
P.M. Holmes & Assoc.	FBE 1.6%
US Infrastructure	AABE 3.7%
Cardozo Engineering	FBE 7.3%
Whittington & Assoc.	FBE 0.9%
Participation Total	34.1%

<u>Black & Veatch/CDM/Delon Hampton</u> (15 pts.)	
Willmer Engineering	FBE 1.34%
McKenzie MacGregor	FBE 7.06%
Brindley Pieters & Assoc.	AABE 3.15%
Atlantic Engineering Assoc.	AABE 0.90%
First Class, Inc.	FBE 2.44%
Duckett Design Group	FBE 6.19%
Ray Group Consulting	AABE 5.51%
S.A. Williams, Inc.	AABE 1.27%
Edwards-Pitman Environmental	FBE 0.81%
Participation Total	28.7%